Dell UZ2215H/UZ2315H/UZ2715H User's Guide

Model: UZ2215H/UZ2315H/UZ2715H

Regulatory model: UZ2215Hf/UZ2315Hf/UZ2715Hb

Notes, Cautions, and Warnings

NOTE: A NOTE indicates important information that helps you make better use of your computer.

CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Information in this document is subject to change without notice.
© 2014 Dell Inc. All rights reserved.

Reproduction of these materials in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: *Dell* and the *DELL* logo are trademarks of Dell Inc.; *Microsoft* and *Windows* are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries, *Intel* is a registered trademark of Intel Corporation in the U.S. and other countries; and ATI is a trademark of Advanced Micro Devices, Inc. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. As an ENERGY STAR partner, Dell Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.

2014 - 03 **Rev. A00**

Contents

1 About Your Monitor 5

Package Contents 5
Product Features 7
Identifying Parts and Controls 8
Monitor Specifications 12
Plug and Play Capability 26
Universal Serial Bus (USB) Interface 27
LCD Monitor Quality and Pixel Policy 28
Maintenance Guidelines 29

2 Setting Up the Monitor 31

Attaching the Stand 31
Connecting Your Monitor 31
Organizing Your Cables 35
Removing the Monitor Stand 35
Wall Mounting (Optional) 36

3 Operating the Monitor 37

Power On the Monitor 37
Using the Front Panel Controls 37
Using the On-Screen Display (OSD) Menu 41
Setting the Maximum Resolution 55
Using Tilt (For UZ2215H and UZ2715H) 55
Using Tilt, Swivel, and Vertical Extension (For UZ2315H) 56
Adjusting the Rotation Display Settings of Your System (For UZ2315H) 58

4 Troubleshooting 59

Self-Test 59
Built-in Diagnostics 60
Common Problems 61
Product Specific Problems 63
Universal Serial Bus (USB) Specific Problems 64

Mobile High-Definition Link (MHL) Specific Problems 65
Microsoft® Lync® Specific Problems 65

5 Appendix 67

FCC Notices (U.S. Only) and Other Regulatory Information 67
Contacting Dell 67
Setting Up Your Monitor 68

1 About Your Monitor

Package Contents

Your monitor ships with the components shown below. Ensure that you have received all the components and Contacting Dell if something is missing.

NOTE: Some items may be optional and may not ship with your monitor. Some features or media may not be available in certain countries.

NOTE: To set up with any other stand, please refer to the respective stand setup guide for setup instructions.

	• Monitor
UZ2215H and UZ2715H UZ2315H	• Stand
	• Power Cable (Varies by Country)

	• Power Adapter
	• HDMI Cable
	• DP Cable (DP to Mini-DP)
	• USB 3.0 Upstream Cable (Enables the USB Ports on the Monitor)
	• Drivers and Documentation Media • Quick Setup Guide • Product and Safety Information Guide

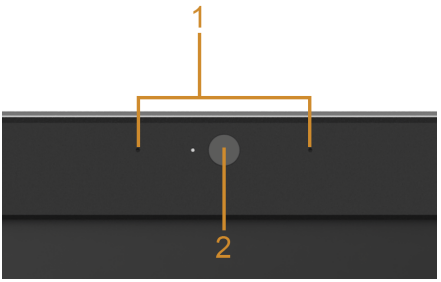
Product Features

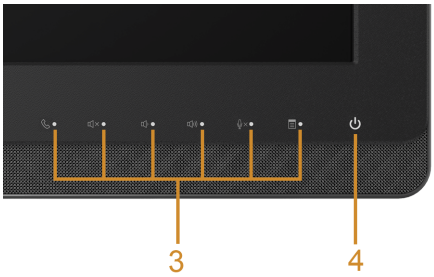
The **Dell UZ2215H/UZ2315H/UZ2715H** flat panel display has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD), and LED backlight. The monitor features include:

- **UZ2215H**: 54.61 cm (21.5-inch) viewable area display (measured diagonally). 1920 x 1080 resolution, plus full-screen support for lower resolutions.
- **UZ2315H**: 58.42 cm (23-inch) viewable area display (measured diagonally). 1920 x 1080 resolution, plus full-screen support for lower resolutions.
- **UZ2715H**: 68.58 cm (27-inch) viewable area display (measured diagonally). 1920 x 1080 resolution, plus full-screen support for lower resolutions.
- Wide viewing angle to allow viewing from a sitting or standing position, or while moving from side-to-side.
- Mega Dynamic Contrast Ratio (8,000,000:1).
- **UZ2215H/UZ2715H**: Tilt capability.
- **UZ2315H**: Tilt, swivel, vertical extension, and rotate adjustment capabilities.
- Extensive digital connectivity with DisplayPort, HDMI (MHL), and USB 3.0 help future-proof your monitor.
- Optimized for Microsoft® Lync®.
- Removable stand and Video Electronics Standards Association (VESA™) 100 mm mounting holes for flexible mounting solutions.
- Plug and play capability if supported by your system.
- On-Screen Display (OSD) adjustments for easy setup and screen optimization.
- Software and documentation media includes an Information File (INF), Image Color Matching File (ICM), and product documentation.
- Dell Display Manager Software included (comes in the CD shipped with the monitor).
- Energy Saver feature for Energy Star compliance.
- Security lock slot.
- Stand lock.
- Capability to switch from wide aspect to standard aspect ratio while maintaining the image quality.
- EPEAT Gold Rating.
- UZ2215H/UZ2315H/UZ2715H monitor is BFR/PVC-reduced.
- TCO-Certified Displays.
- Arsenic-Free glass and Mercury-Free for the panel only.
- 0.5 W standby power when in the sleep mode.
- Energy Gauge shows the energy level being consumed by the monitor in real time.

Identifying Parts and Controls

Front View

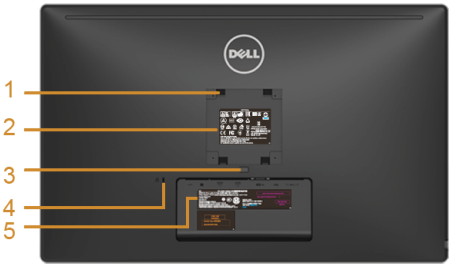




Front Panel Controls

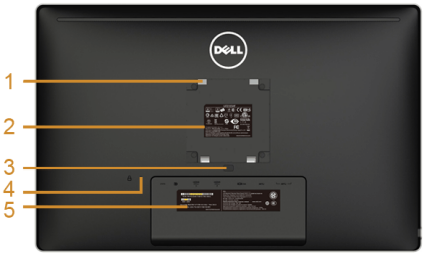
Label	Description
1	Microphone
2	Webcam (Full HD)
3	Function buttons (For more information, see Operating the Monitor)
4	Power On/Off button (with LED indicator)

Back View



UZ2715H

UZ2215H / UZ2715H
Back View with Monitor Stand



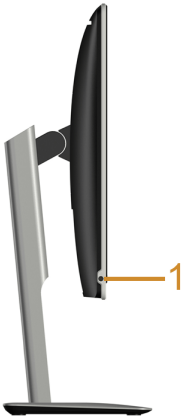
UZ2215H / UZ2315H

UZ2315H Back View with Monitor Stand

Label	Description	Use
1	VESA mounting holes (100 mm x 100 mm - behind attached VESA Cover)	Wall mount monitor using VESA-compatible wall mount kit (100 mm x 100 mm).
2	Regulatory label	Lists the regulatory approvals.
3	Stand release button	Releases stand from monitor.
4	Security lock slot	Secures monitor with security lock (security lock not included).
5	Barcode serial number label	Refer to this label if you need to contact Dell for technical support.
6	Cable management slot	Uses to organize cables by placing them through the slot.

Side View

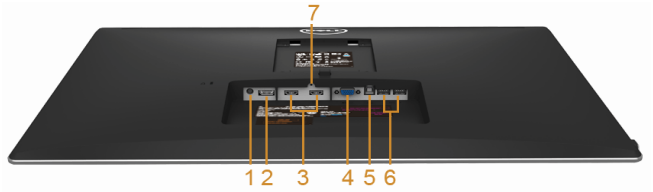
UZ2215H / UZ2715H



UZ2315H

Label	Description	Use
1	Headphone-out / Microphone-in combo jack	Connect the headset.

Bottom View



Bottom View without Monitor Stand

Label	Description	Use
1	Adapter connector	Connect the power cable.
2	DP in connector	Connect your computer with DP cable.
3	HDMI (MHL) port connector	Connect your MHL devices with MHL cable.
4	VGA connector	Connect your computer VGA cable (optional purchase).
5	USB upstream port	Connect the USB cable that came with your monitor to the computer. Once this cable is connected, you can use the USB connectors on the monitor.
6	USB downstream port	Connect your USB device. You can only use this connector after you have connected the USB cable to the computer and USB upstream connector on the monitor.
7	Stand lock feature	To lock the stand to the monitor using a M3 x 6 mm screw (screw not included).

Monitor Specifications

Flat Panel Specifications

Model	UZ2215H	UZ2315H	UZ2715H
Screen type	Active matrix - TFT LCD		
Panel type	PLS (Plane to Line Switching)		
Viewable image			
Diagonal	54.61 cm (21.5 inches)	58.42 cm (23.0 inches)	68.58 cm (27.0 inches)
Horizontal, Active Area	476.06 mm (18.74 inches)	509.18 mm (20.05 inches)	597.9 mm (23.5 inches)
Vertical, Active Area	267.79 mm (10.54 inches)	286.42 mm (11.28 inches)	336.3 mm (13.24 inches)
Area	127484.11 mm^2 (197.52 $inch^2$)	145839.34 mm^2 (226.16 $inch^2$)	201073.77 mm^2 (311.66 $inch^2$)
Pixel pitch	0.248 mm x 0.248 mm	0.265 mm x 0.265 mm	0.3114 mm x 0.3114 mm
Viewing angle	178° (vertical) typical 178° (horizontal) typical		
Luminance output	250 cd/m^2 (typical)	300 cd/m^2 (typical)	300 cd/m^2 (typical)
Contrast ratio	1000 to 1 (typical) 8,000,000 to 1 (Mega Dynamic Contrast On)		
Faceplate coating	Anti-Glare type with hard-coating 3H		
Backlight	LED Backlight system		
Response time	8 ms (GTG) with Overdrive		
Color depth	16.7 million colors		
Color gamut	CIE1976 (83%)*		CIE1976 (88%)**

* [UZ2215H] [UZ2315H] color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

** [UZ2715H] color gamut (typical) is based on CIE1976 (88%) and CIE1931 (72%) test standards.

Resolution Specifications

Model	UZ2215H/UZ2315H/UZ2715H
Horizontal scan range	30 kHz to 83 kHz (automatic)
Vertical scan range	56 Hz to 76 Hz (automatic)
Maximum preset resolution	1920 x 1080 at 60 Hz

Supported Video Modes

Model	UZ2215H/UZ2315H/UZ2715H
Video display capabilities (HDMI & DP playback)	480p, 480i, 576p, 720p, 1080p, 576i, 1080i

Preset Display Modes

UZ2215H/UZ2315H

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/ Vertical)
VESA, 720 x 400	31.5	70.1	28.3	-/+
VESA, 640 x 480	31.5	59.9	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 800 x 600	37.9	60.3	40.0	+/+
VESA, 800 x 600	46.9	75.0	49.5	+/+
VESA, 1024 x 768	48.4	60.0	65.0	-/-
VESA, 1024 x 768	60.0	75.0	78.8	+/+
VESA, 1152 x 864	67.5	75.0	108.0	+/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1600 x 900	60.0	60.0	108.0	+/+
VESA, 1920 x 1080	67.5	60.0	148.5	+/+

UZ2715H

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/ Vertical)
VESA, 720 x 400	31.5	70.1	28.3	-/+
VESA, 640 x 480	31.5	59.9	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 800 x 600	39.9	60.3	40.0	+/+
VESA, 800 x 600	46.9	75.0	49.5	-/-
VESA, 1024 x 768	48.4	60.0	65.0	-/-
VESA, 1024 x 768	60.0	75.0	78.8	+/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1152 x 864	67.5	75.0	108.0	+/+
VESA, 1600 x 900	55.5	60.0	97.8	+/-
VESA, 1920 x 1080	67.5	60.0	148.5	+/+

MHL Source Display Modes

Display Mode	Frequency (Hz)
640 x 480p	60
720 x 480p	60
720 x 576p	50
1280 x 720p	60
1280 x 720p	50
1920 x 1080i	60
1920 x 1080i	50
1920 x 1080p	30
1920 x 1080p	60
1920 x 1080p	50
720 (1440) x 480i	60
720 (1440) x 576i	50

Electrical Specifications

Model		UZ2215H/UZ2315H/UZ2715H
Video input signals		• Analog RGB, 0.7 Volts +/- 5%, positive polarity at 75 ohm input impedance • DisplayPort, 600mV for each differential line, 100 ohm input impedance per differential pair • HDMI (MHL), 600mV for each differential line, 100 ohm input impedance per differential pair
Synchronization input signals		Separate horizontal and vertical synchronizations, polarity-free TTL level, SOG (Composite SYNC on green)
AC/DC adapter*	Input voltage/ frequency/ current	90~264 VAC/50~60 Hz/ 1.5 A RMS @ 90 VAC & 0.8 A RMs @ 180 VAC
	Output voltage/ current	Output: 19.5 V/4.62 A
Inrush current		115 V/230 V: 150 A (Max.)

*Qualified Compatible AC/DC adapters.

△ **CAUTION:** To avoid damage to the monitor, use only the adapter designed for this particular Dell monitor.

Brand	Manufacturer	Model	Polarity
Dell	Lite-On	LA90PM111	

Camera - MIC Specifications

Lens	Field of view	72.4° for 1920 x 1080
	Focus mode	Fixed Focus
	Focus area	21 cm~Infinity
	Focusing distance (normal mode)	50 cm
Image Sensor	Active array size	2.0 mega-pixel
Video Specification	Video frame rate	1920 x 1080 (Full HD)- up to 30 frames per second
		640 x 480 (VGA) and below - up to 30 frames per second
Audio Specification	Microphone type	Omni-directional digital microphone x 2
Interface	USB 2.0 High Speed	
Power Supply	3.3 volts +/- 5%	

Speaker Specifications

Model	**UZ2215H**	**UZ2315H**	**UZ2715H**
Speaker	2 x 3.0 W		2 x 5.0 W
Frequency Response	250 Hz - 20 kHz		
Operating Temperature	-25 °C ~ 70 °C		

Physical Characteristics

Model	UZ2215H
Connector type	15-pin D-subminiature (Blue connector); DP (Black connector); HDMI (MHL); USB 3.0 (Black Tongue); Headphone-Out / Mic-in (Combo)
Signal cable type	• Digital: detachable, HDMI, 19 pins • Digital: detachable, MHL, 19 pins • Digital: detachable, DP to Mini-DP, 20 pins • Universal Serial Bus: detachable, USB, 9 pins
Dimensions (with stand)	
Height	407.5 mm (16.04 inches)
Width	530.7 mm (20.89 inches)
Depth	180.0 mm (7.09 inches)
Dimensions (without stand)	
Height	342.4 mm (13.48 inches)
Width	530.7 mm (20.89 inches)
Depth	44.6 mm (1.76 inches)
Stand dimensions	
Height	314.6 mm (12.39 inches)
Width	190.0 mm (7.48 inches)
Depth	180.0 mm (7.09 inches)
Weight	
Weight with packaging	6.48 kg (14.26 lb)
Weight with stand assembly and cables	4.88 kg (10.74 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	3.12 kg (6.86 lb)
Weight of stand assembly	1.01 kg (2.22 lb)
Front frame gloss	Black Frame - 13.0 gloss unit (max.) Silver Frame - 20.0 gloss unit (max.)

Model	UZ2315H
Connector type	15-pin D-subminiature (Blue connector); DP (Black connector); HDMI (MHL); USB 3.0 (Black Tongue); Headphone-Out / Mic-in (Combo)
Signal cable type	• Digital: detachable, HDMI, 19 pins • Digital: detachable, MHL, 19 pins • Digital: detachable, DP to Mini-DP, 20 pins • Universal Serial Bus: detachable, USB, 9 pins
Dimensions (with stand)	
Height (extended)	501.9 mm (19.76 inches)
Height (compressed)	376.9 mm (14.84 inches)
Width	563.8 mm (22.20 inches)
Depth	180.0 mm (7.09 inches)
Dimensions (without stand)	
Height	361.0 mm (14.21 inches)
Width	563.8 mm (22.20 inches)
Depth	44.6 mm (1.76 inches)
Stand dimensions	
Height (extended)	399.7 mm (15.74 inches)
Height (compressed)	274.7 mm (10.81 inches)
Width	225.0 mm (8.86 inches)
Depth	180.0 mm (7.09 inches)
Weight	
Weight with packaging	8.06 kg (17.73 lb)
Weight with stand assembly and cables	6.08 kg (13.38 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	3.50 kg (7.70 lb)
Weight of stand assembly	1.83 kg (4.03 lb)
Front frame gloss	Black Frame - 13.0 gloss unit (max.) Silver Frame - 20.0 gloss unit (max.)

Model	UZ2715H
Connector type	15-pin D-subminiature (Blue connector); DP (Black connector); HDMI (MHL); USB 3.0 (Black Tongue); Headphone-Out / Mic-in (Combo)
Signal cable type	• Digital: detachable, HDMI, 19 pins • Digital: detachable, MHL, 19 pins • Digital: detachable, DP to Mini-DP, 20 pins • Universal Serial Bus: detachable, USB, 9 pins
Dimensions (with stand)	
Height	467.7 mm (18.41 inches)
Width	658.8 mm (25.94 inches)
Depth	196.0 mm (7.72 inches)
Dimensions (without stand)	
Height	418.2 mm (16.46 inches)
Width	658.8 mm (25.94 inches)
Depth	46.0 mm (1.81 inches)
Stand dimensions	
Height	338.1 mm (13.31 inches)
Width	220.0 mm (8.86 inches)
Depth	196.0 mm (7.72 inches)
Weight	
Weight with packaging	9.32 kg (20.54 lb)
Weight with stand assembly and cables	6.83 kg (15.06 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	4.67 kg (10.30 lb)
Weight of stand assembly	1.43 kg (3.15 lb)
Front frame gloss	Black Frame - 13.0 gloss unit (max.) Silver Frame - 20.0 gloss unit (max.)

Environmental Characteristics

Model	UZ2215H	UZ2315H	UZ2715H
Temperature			
Operating	0 °C to 40 °C (32 °F to 104 °F)		
Non-operating	• Storage: -20 °C to 60 °C (-4 °F to 140 °F) • Shipping: -20 °C to 60 °C (-4 °F to 140 °F)		
Humidity			
Operating	10% to 80% (non-condensing)		
Non-operating	• Storage: 5% to 90% (non-condensing) • Shipping: 5% to 90% (non-condensing)		
Altitude			
Operating	5,000 m (16,404 ft) (maximum)		
Non-operating	12,192 m (40,000 ft) (maximum)		
Thermal dissipation	• 204.78 BTU/hour (maximum) • 85.33 BTU/hour (maximum)	• 204.78 BTU/hour (maximum) • 85.33 BTU/hour (maximum)	• 238.85 BTU/hour (maximum) • 61.42 BTU/hour (maximum)

Power Management Modes

If you have VESA's DPM™ compliance display card or software installed in your PC, the monitor can automatically reduce its power consumption when not in use. This is referred to as *Power Save Mode**. If the computer detects input from the keyboard, mouse, or other input devices, the monitor automatically resumes functioning. The following table shows the power consumption and signaling of this automatic power saving feature.

UZ2215H

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	White	60 W (maximum)** 23 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (Breathing)	Less than 1.2 W
Switch off	-	-	-	Off	Less than 0.5 W

UZ2315H

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	White	60 W (maximum)** 25 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (Breathing)	Less than 1.2 W
Switch off	-	-	-	Off	Less than 0.5 W

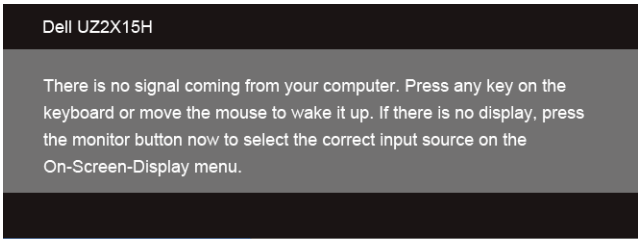
UZ2715H

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	White	70 W (maximum)** 18 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (Breathing)	Less than 1.2 W
Switch off	-	-	-	Off	Less than 0.5 W

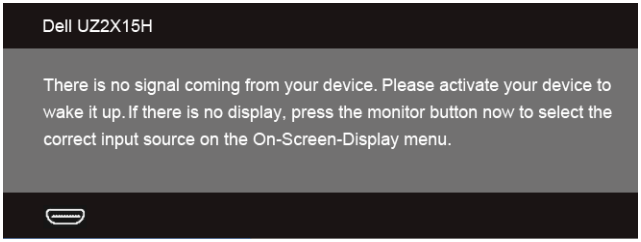
* Zero power consumption in OFF mode can only be achieved by disconnecting the main cable from the monitor.

** Maximum power consumption with max luminance, and USB active.

The OSD functions only in the normal operation mode. When any button is pressed in the Active-off mode, one of the following messages will be displayed:


Dell UZ2X15H
There is no signal coming from your computer. Press any key on the keyboard or move the mouse to wake it up. If there is no display, press the monitor button now to select the correct input source on the On-Screen-Display menu.

or

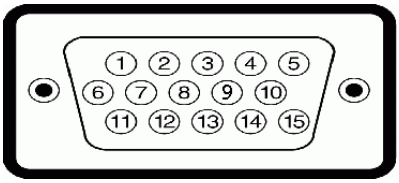

Dell UZ2X15H
There is no signal coming from your device. Please activate your device to wake it up. If there is no display, press the monitor button now to select the correct input source on the On-Screen-Display menu.

Activate the computer and the monitor to gain access to the OSD.

NOTE: This monitor is **ENERGY STAR®**-compliant.

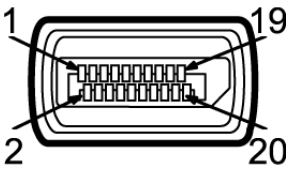
Pin Assignments

VGA Connector



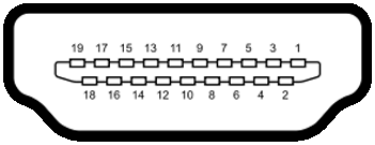
Pin Number	15-pin Side of the Connected Signal Cable
1	Video-Red
2	Video-Green
3	Video-Blue
4	GND
5	Self-test
6	GND-R
7	GND-G
8	GND-B
9	Computer 5 V/3.3 V
10	GND-sync
11	GND
12	DDC data
13	H-sync
14	V-sync
15	DDC clock

DisplayPort Connector



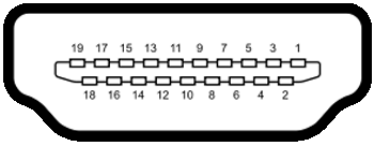
Pin Number	20-pin Side of the Connected Signal Cable
1	ML0(p)
2	GND
3	ML0(n)
4	ML1(p)
5	GND
6	ML1(n)
7	ML2(p)
8	GND
9	ML2(n)
10	ML3(p)
11	GND
12	ML3(n)
13	GND
14	GND
15	AUX(p)
16	GND
17	AUX(n)
18	GND
19	Re-PWR
20	+3.3 V DP_PWR

HDMI Connector



Pin Number	19-pin Side of the Connected Signal Cable
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	TMDS DATA 1 SHIELD
6	TMDS DATA 1-
7	TMDS DATA 0+
8	TMDS DATA 0 SHIELD
9	TMDS DATA 0-
10	TMDS CLOCK+
11	TMDS CLOCK SHIELD
12	TMDS CLOCK-
13	CEC
14	Reserved (N.C. on device)
15	DDC CLOCK (SCL)
16	DDC DATA (SDA)
17	DDC/CEC Ground
18	+5V POWER
19	HOT PLUG DETECT

MHL Connector



Pin Number	19-pin Side of the Connected Signal Cable
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	GND
6	TMDS DATA 1-
7	MHL+
8	TMDS DATA 0 SHIELD
9	MHL-
10	TMDS CLOCK+
11	GND
12	TMDS CLOCK-
13	CEC
14	Reserved (N.C. on device)
15	DDC CLOCK (SCL)
16	DDC DATA (SDA)
17	GND
18	VBUS (+5V, 900mA maximum)
19	CBUS

Plug and Play Capability

You can install the monitor in any Plug and Play-compatible system. The monitor automatically provides the computer system with its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so the system can configure itself and optimize the monitor settings. Most monitor installations are automatic; you can select different settings if desired. For more information about changing the monitor settings, see Operating the Monitor.

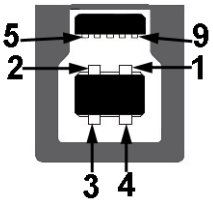
Universal Serial Bus (USB) Interface

This section gives you information about the USB ports that are available on the monitor.

NOTE: This monitor is Super-Speed USB 3.0 compatible.

Transfer Speed	Data Rate	Power Consumption*
Super-speed	5 Gbps	4.5 W (Max, each port)
High speed	480 Mbps	4.5 W (Max, each port)
Full speed	12 Mbps	4.5 W (Max, each port)

USB Upstream Connector



Pin Number	9-pin Side of the Connector
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+
7	GND
8	SSRX-
9	SSRX+

USB Downstream Connector

Pin Number	9-pin Side of the Connector
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+
7	GND
8	SSRX-
9	SSRX+

USB Ports

- 1 upstream - back
- 2 downstream - back

NOTE: USB 3.0 functionality requires a USB 3.0-capable computer.

NOTE: The monitor's USB interface works only when the monitor is On or in the power save mode. If you turn Off the monitor and then turn it On, the attached peripherals may take a few seconds to resume normal functionality.

LCD Monitor Quality and Pixel Policy

During the LCD Monitor manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state which are hard to see and do not affect the display quality or usability. For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: **http://www.dell.com/support/monitors**.

Maintenance Guidelines

Cleaning Your Monitor

CAUTION: Read and follow the Safety Instructions before cleaning the monitor.

WARNING: Before cleaning the monitor, unplug the monitor power cable from the electrical outlet.

For best practices, follow the instructions in the list below while unpacking, cleaning, or handling your monitor:

- To clean your anti-static screen, lightly dampen a soft, clean cloth with water. If possible, use a special screen-cleaning tissue or solution suitable for the anti-static coating. Do not use benzene, thinner, ammonia, abrasive cleaners, or compressed air.
- Use a lightly-dampened, warm cloth to clean the monitor. Avoid using detergent of any kind as some detergents leave a milky film on the monitor.
- If you notice white powder when you unpack your monitor, wipe it off with a cloth.
- Handle your monitor with care as a darker-colored monitor may get scratched and show white scuff marks more than a lighter-colored monitor.
- To help maintain the best image quality on your monitor, use a dynamically changing screen saver and turn Off your monitor when not in use.

2 Setting Up the Monitor

Attaching the Stand

NOTE: The stand is detached when the monitor is shipped from the factory.

NOTE: This is applicable for a monitor with a stand. When any other stand is bought, please refer to the respective stand setup guide for the set up instructions.

To attach the monitor stand:

1. Remove the cover and place the monitor on it.
2. Fit the two tabs on the upper part of the stand to the groove on the back of the monitor.
3. Press the stand till it snaps into place.

Connecting Your Monitor

WARNING: Before you begin any of the procedures in this section, follow the Safety Instructions.

NOTE: Do not connect all cables to the computer at the same time.

To connect your monitor to the computer:

1. Turn Off your computer and disconnect the power cable.
   Connect the VGA/HDMI/MHL/DP cable from your monitor to the computer.

Connecting the blue VGA cable

Connecting the HDMI cable

Connecting the MHL cable

Connecting the black DisplayPort (DP to mini-DP) cable

Connecting the USB 3.0 cable

After you have completed connecting the VGA/DP/HDMI cable, follow the procedures below to connect the USB 3.0 cable to the computer and complete your monitor setup:

1. Connect the upstream USB 3.0 port (cable supplied) to an appropriate USB 3.0 port on your computer. (See Bottom View for details.)
2. Connect the USB 3.0 peripherals to the downstream USB 3.0 ports on the monitor.
3. Plug the power cables for your computer and monitor into a nearby outlet.
4. Turn On the monitor and the computer.
   If your monitor displays an image, installation is complete. If it does not display an image, see Universal Serial Bus (USB) Specific Problems.
5. Use the cable slot on the monitor stand to organize the cables.

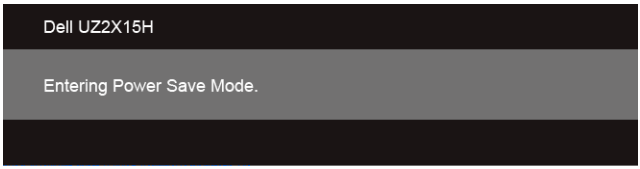
Using the Mobile-High Definition Link (MHL)

NOTE: This monitor is MHL certified.

NOTE: To use the MHL function, use only MHL certified cable and source devices that support MHL output.

NOTE: Some MHL source devices may take more than a few seconds or longer to output an image, depending on MHL source devices.

NOTE: When the connected MHL source device enters Standby mode, the monitor displays a black screen or the message below, depending on MHL source device's output.



To enable MHL connection, please perform the below steps:

1. Plug the power cable on your monitor into a AC outlet.
2. Connect the (micro) USB port on you MHL source device to HDMI (MHL) 1 or HDMI (MHL) 2 port on the monitor with a MHL certified cable. (See Bottom View for details)
3. Turn On the monitor and the MHL source device.

4. Select input source on monitor to HDMI (MHL) 1 or HDMI (MHL) 2 by using OSD Menu (See Using the On-Screen Display (OSD) Menu for details.)
5. If the monitor does not display an image, see Mobile High-Definition Link (MHL) Specific Problems.

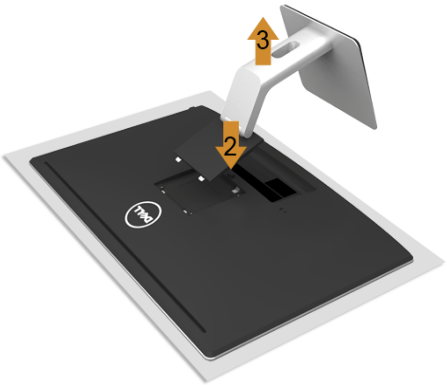
Organizing Your Cables

After attaching all necessary cables to your monitor and computer, (See Connecting Your Monitor for cable attachment,) organize all cables as shown above.

Removing the Monitor Stand

NOTE: To prevent scratches on the LCD screen while removing the stand, make sure that the monitor is placed on a soft, clean surface.

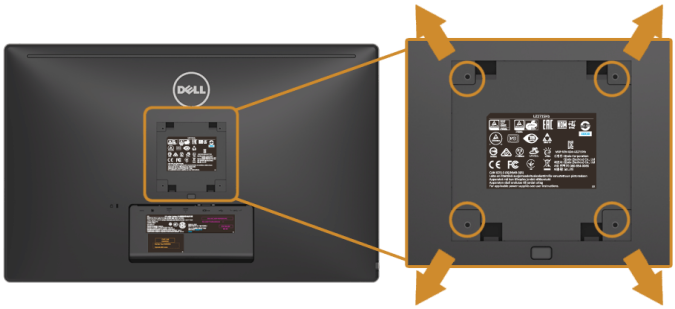
NOTE: This is applicable for a monitor with a stand. When any other stand is bought, please refer to the respective stand setup guide for the set-up instructions.



To remove the stand:

1. Place the monitor on a soft cloth or cushion.
2. Press and hold the stand release button.
3. Lift the stand up and away from the monitor.

Wall Mounting (Optional)



(Screw dimension: M4 x 10 mm).

Refer to the instructions that come with the VESA-compatible wall mounting kit.

1. Place the monitor panel on a soft cloth or cushion on a stable, flat table.
2. Remove the stand.
3. Use a Phillips crosshead screwdriver to remove the four screws securing the plastic cover.
4. Attach the mounting bracket from the wall mounting kit to the monitor.
5. Mount the monitor on the wall by following the instructions that comes with the wall mounting kit.

NOTE: For use only with UL-listed wall mount bracket with minimum weight/load bearing capacity of 3.1 kg (UZ2215H) / 3.7 kg (UZ2315H) / 4.7 kg (UZ2715H).

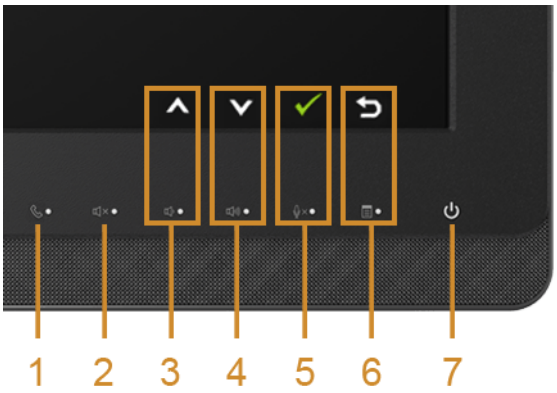
3 Operating the Monitor

Power On the Monitor

Press the button to turn On the monitor.

Using the Front Panel Controls

Use the control buttons on the front of the monitor to link up Microsoft® Lync® Software or adjust the characteristics of the image being displayed. As you use these buttons, an On-Screen Display (OSD) or LED indicator shows the numeric values or activities of the characteristics as they change.



The following table describes the front panel buttons and OSD buttons:

	Front Panel Button / OSD Button	Description
1	Hook	Use the **Hook** button to accept an incoming invite notification.
2	MUTE	Use the **Mute** button to mute audio.
3	Volume Down Up	• Use **Volume Down** button to decrease OSD bar volume. • Use the **Up** button to adjust (increase ranges) items in the OSD menu.
4	Volume Up Down	• Use **Volume Up** button to increase OSD bar volume. • Use the **Down** button to adjust (decrease ranges) items in the OSD menu.
5	Microphone Mute OK	• Use the **Microphone Mute** button to mute microphone. • Use the **OK** button to confirm your selection.
6	MENU Back	• Use the **MENU** button to launch the OSD. • Use the **Back** button to go back to the previous menu. See Accessing the Menu System.
7	Power (with power light indicator)	Use the **Power** button to turn the monitor **On** and **Off**. The white light indicates the monitor is **On** and fully functional. A breathing white light indicates the power save mode.

Accessing Microsoft® Lync® with the Panel Buttons

To enable Microsoft® Lync® functions with your monitor, make sure that the USB upstream cable is connected between your computer and the monitor. If not, the following message will be displayed:

NOTE: The front panel buttons, excluding **Volume Up** and **Volume Down**, function only when Microsoft® Lync® is active on your computer.

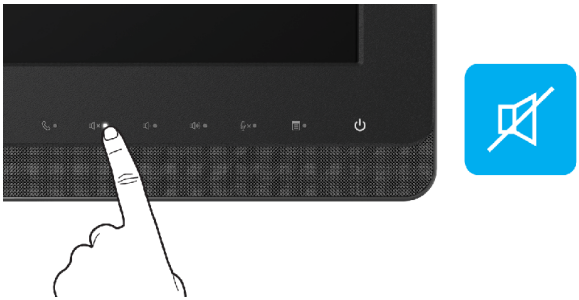
1. Hook

   The **Hook** button light flashes when someone calls you on Lync. Press the **Hook** button to answer the incoming voice or video call.

To end an active voice or video call, press the **Hook** button.

2. Mute

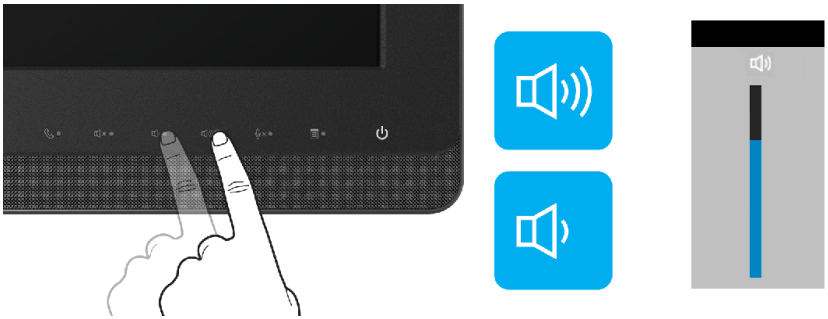
   To mute the audio, press the **Mute** button. The mute-button light turns on when audio is muted.



3. Volume Down/Volume Up

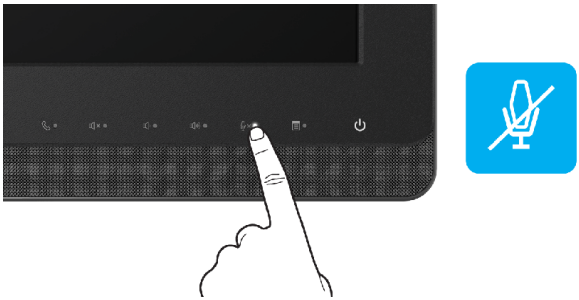
   To adjust the volume, press the **Volume Down** or **Volume Up** buttons.

   The activated OSD shows the numeric values of the volume level.



4. Microphone Mute

   To mute the microphone, press the **Microphone Mute** button. The microphone-mute-button light turns on when the microphone is muted.



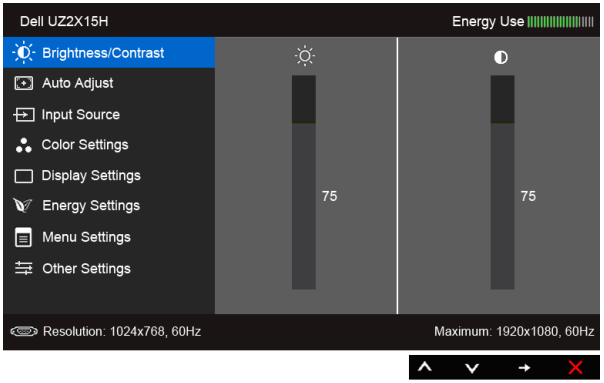
Using the On-Screen Display (OSD) Menu

Accessing the Menu System

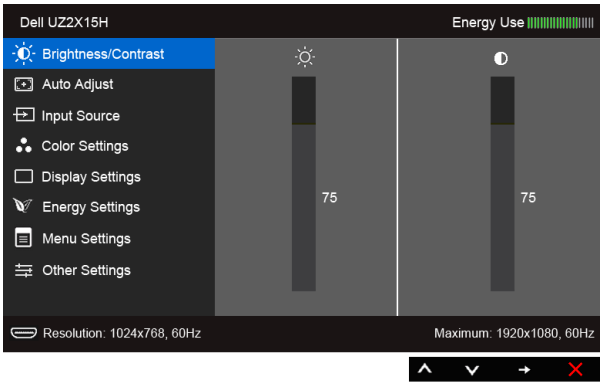
NOTE: If you change the settings and then either proceed to another menu or exit the OSD menu, the monitor automatically saves those changes. The changes are also saved if you change the settings and then wait for the OSD menu to disappear.

1. Press the button to launch the OSD menu and display the main menu.

Main Menu for analog (VGA) input

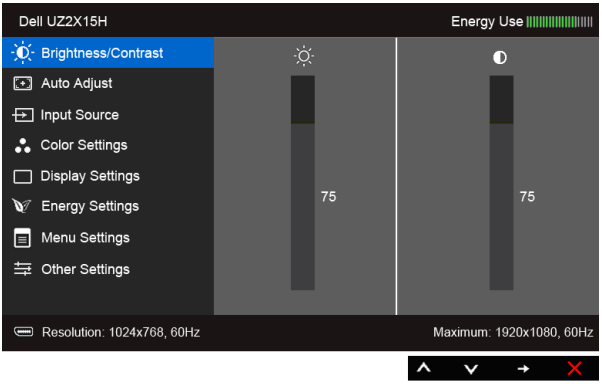


Main Menu for digital (HDMI (MHL) 1/ HDMI (MHL) 2) input

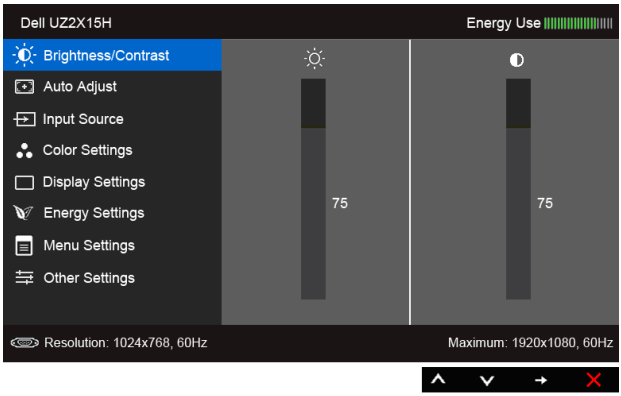
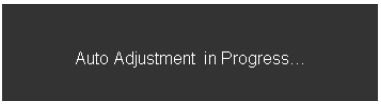


or

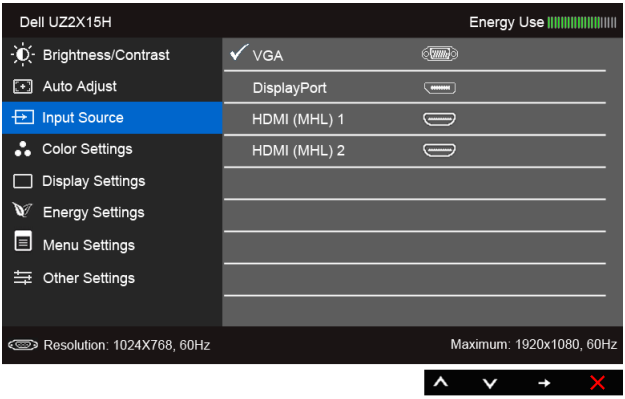
Main Menu for digital (DP) input



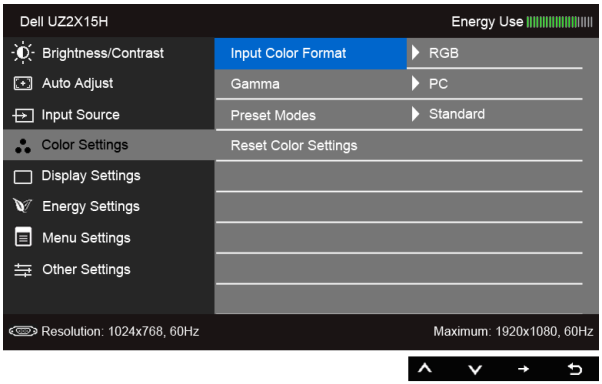
2. Use ▲ and ▼ to move between the setting options. As you move from one icon to another, the option name is highlighted. See the following table for a complete list of all the options available for the monitor.
3. Use → to activate the highlighted option.
4. Use ▲ and ▼ to select the desired parameter.
5. Use → to enter the slide bar and then use ▲ and ▼, according to the indicators on the menu, to make your changes.
6. Select ↩ to return to the main menu.

Icon	Menu and Submenus	Description
	Brightness/ Contrast	Use this menu to activate **Brightness/Contrast** adjustment. 
	Brightness	**Brightness** adjusts the luminance of the backlight. Use ^ to increase the brightness and use v to decrease the brightness (min. 0 / max. 100). **NOTE:** Manual adjustment of **Brightness** is disabled when **Dynamic Contrast** is switched On.
	Contrast	Adjust the **Brightness** first, and then adjust the **Contrast** only if further adjustment is necessary. Use ^ to increase the contrast and use v to decrease the contrast (min. 0 / max. 100). The **Contrast** function adjusts the degree of difference between darkness and lightness on the monitor screen.
	Auto Adjust	Even though your computer recognizes your monitor on startup, the **Auto Adjustment** function optimizes the display settings for use with your particular setup. **Auto Adjustment** allows the monitor to self-adjust to the incoming video signal. After using **Auto Adjustment**, you can further tune your monitor by using the **Pixel Clock** (Coarse) and **Phase** (Fine) controls under **Display** Settings.  **NOTE:** In most cases, **Auto Adjust** produces the best image for your configuration. **NOTE:** **Auto Adjust** option is only available when you are using the analog (VGA) connector.

	Input Source	Use the **Input Source** menu to select between the different video signals that may be connected to your monitor.



	VGA	Select the **VGA** input when you are using the analog (VGA) connector. Use → to select the VGA input source.
	DisplayPort	Select the **DisplayPort** input when you are using the DisplayPort (DP) connector. Use → to select the DisplayPort input source.
	HDMI (MHL) 1 **HDMI (MHL) 2**	Select the **HDMI (MHL) 1** or **HDMI (MHL) 2** input when you are using the HDMI connectors. Use → to select the HDMI (MHL) 1 or HDMI (MHL) 2 input source.
	Color Settings	Use **Color Settings** to adjust the color setting mode.



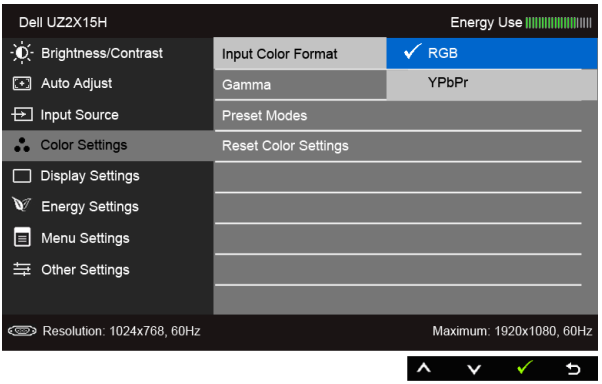
Input Color Format

Allows you to set the video input mode to:

RGB: Select this option if your monitor is connected to a computer (or DVD player) using the HDMI cable (or DisplayPort cable); or MHL devices using the MHL cable.

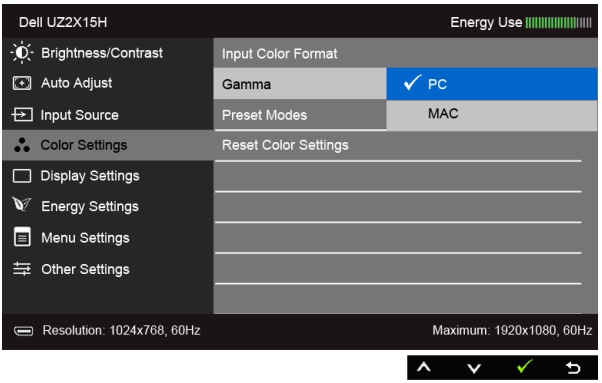
YPbPr: Select this option if your monitor is connected to a DVD player by YPbPr using HDMI cable (or DisplayPort cable); or MHL devices by YPbPr using the MHL cable.

Or if the DVD (or MHL devices) color output setting is not RGB.



Gamma

Allows you to set the **Gamma** to **PC** or **MAC**.

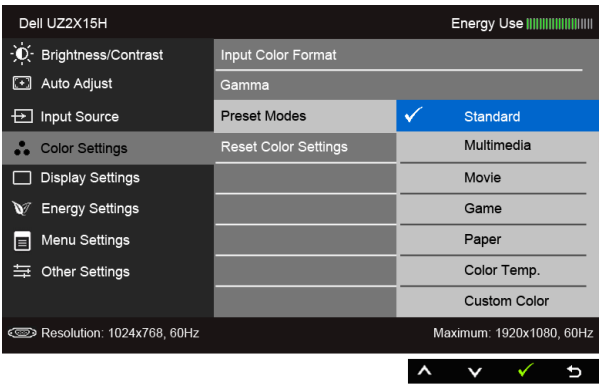


Preset Modes

When you select **Preset Modes**, you can choose **Standard**, **Multimedia**, **Movie, Game**, **Paper**, **Color Temp.**, or **Custom Color** from the list.

- **Standard**: Loads the monitor's default color settings. This is the default preset mode.
- **Multimedia**: Loads color settings ideal for multimedia applications.
- **Movie**: Loads color settings ideal for movies.
- **Game**: Loads color settings ideal for most gaming applications.
- **Paper**: Loads brightness and sharpness settings ideal for viewing text. Blend the text background to simulate paper media without affecting color images. Applies to RGB input format only.
- **Color Temp.**: Allows users to select the color temperature: 5000K, 5700K, 6500K, 7500K, 9300K and 10000K.
- **Custom Color**: Allows you to manually adjust the color settings.

  Use ▲ and ▼ to adjust the three colors (R, G, B) values and create your own preset color mode.



Hue

This feature can shift the color of the video image to green or purple. This is used to adjust the desired flesh tone color. Use ▲ or ▼ to adjust the hue from '0' to '100'.

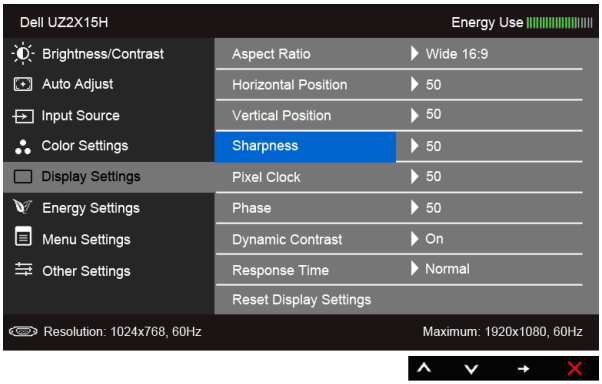
Use ▲ to increase the green shade of the video image.

Use ▼ to increase the purple shade of the video image.

NOTE: Hue adjustment is available only when you select **Movie** or **Game** preset mode.

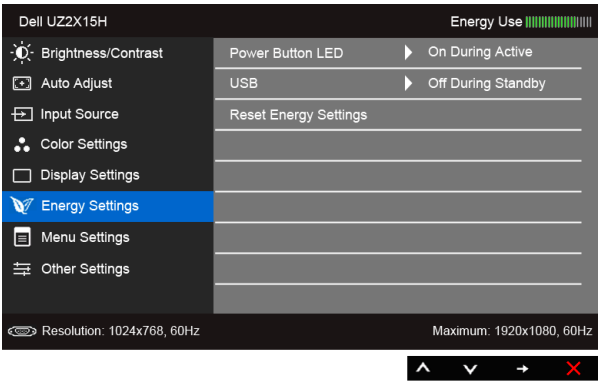
Saturation	This feature can adjust the color saturation of the video image. Use or to adjust the saturation from '0' to '100'. Use to increase the monochrome appearance of the video image. Use to increase the colorful appearance of the video image. **NOTE: Saturation** adjustment is available only when you select **Movie** or **Game** preset mode.
Reset Color Settings	Reset your monitor's color settings to the factory settings.

Display Settings Use the **Display Settings** to adjust image.



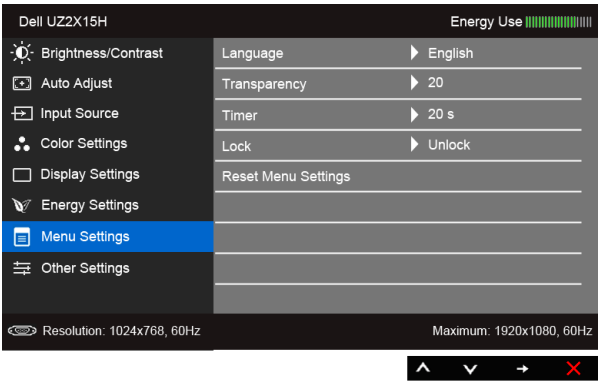
Aspect Ratio	Adjusts the image ratio to **Wide 16:9**, **4:3**, or **5:4**.
Horizontal Position	Use or to adjust the image left or right. Minimum is '0' (-). Maximum is '100' (+).
Vertical Position	Use or to adjust the image up or down. Minimum is '0' (-). Maximum is '100' (+). **NOTE: Horizontal Position** and **Vertical Position** adjustments are only available for "VGA" input.
Sharpness	This feature can make the image look sharper or softer. Use or to adjust the sharpness from '0' to '100'.
Pixel Clock	The **Phase** and **Pixel Clock** adjustments allow you to adjust your monitor to your preference. Use or to adjust for best image quality.
Phase	If satisfactory results are not obtained using the **Phase** adjustment, use the **Pixel Clock** (coarse) adjustment and then use **Phase** (fine) again. **NOTE: Pixel Clock** and **Phase** adjustments are only available for "VGA" input.

	Dynamic Contrast	Allows you to increase the level of contrast to provide sharper and more detailed image quality. Use → to select the **Dynamic Contrast** "**On**" or "**Off**". **NOTE: Dynamic Contrast** provides higher contrast if you select **Game** or **Movie** preset mode.
	Response Time	Allows you to set the **Response Time** to **Normal** or **Overdrive**.
	Reset Display Settings	Select this option to restore default display settings.
	Energy Settings	



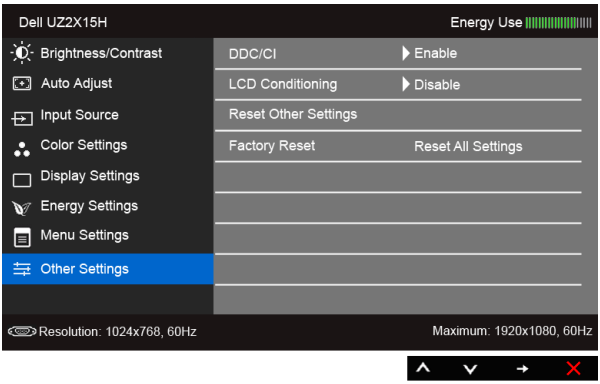
	Power Button LED	Allows you to set the power LED indicator On or Off to save energy.
	USB	Allows you to enable or disable USB function during monitor standby mode. **NOTE:** USB ON/OFF under standby mode is only available when the USB upstream cable is unplugged. This option will be greyed out when the USB upstream cable plugs in.
	Reset Energy Settings	Select this option to restore default **Energy Settings**.

Menu Settings	Select this option to adjust the settings of the OSD, such as, the languages of the OSD, the amount of time the menu remains on screen, and so on.



Language	**Language** options set the OSD display to one of the eight languages (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese).
Transparency	Select this option to change the menu transparency by using and (min. 0 / max. 100).
Timer	**OSD Hold Time**: sets the length of time the OSD will remain active after the last time you pressed a button. Use or to adjust the slider in 1 second increments, from 5 to 60 seconds.
Lock	Controls user access to adjustments. When **Lock** is selected, no user adjustments are allowed. All buttons are locked. **NOTE:** **Lock** function – Either soft lock (through the OSD menu) or hard lock (press and hold the button beside the power button for 10 seconds) **Unlock** function – Only hard unlock (press and hold the button beside the power button for 10 seconds)
Reset Menu Settings	Reset all OSD settings to the factory preset values.

Other Settings

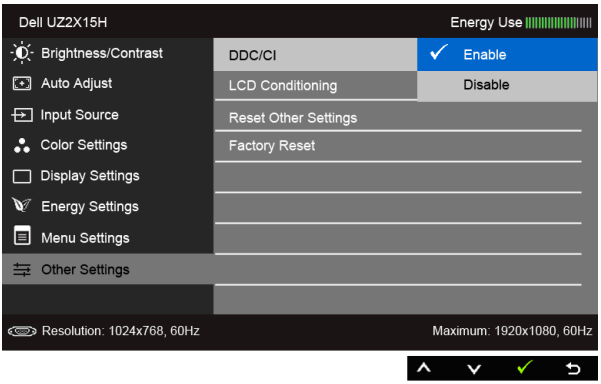


DDC/CI

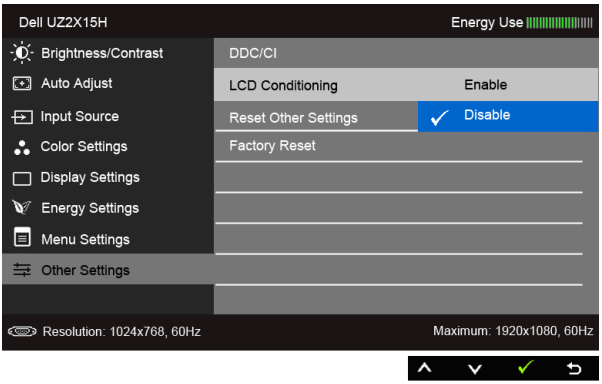
DDC/CI (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance, and etc.) to be adjustable via the software on your computer.

You can disable this feature by selecting **Disable**.

Enable this feature for best user experience and optimum performance of your monitor.



LCD Conditioning	Helps reduce minor cases of image retention. Depending on the degree of image retention, the program may take some time to run. You can enable this feature by selecting **Enable**.



Reset Other Settings	Reset all settings under the **Other Settings** menu to the factory preset values.
Factory Reset	Reset all settings to the factory preset values.

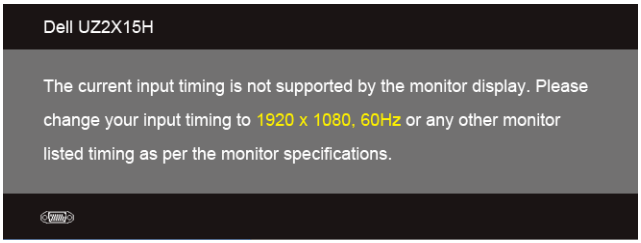
NOTE: This monitor has a built-in feature to automatically calibrate the brightness to compensate for LED aging.

OSD Warning Messages

When the **Dynamic Contrast** feature is enabled (in these preset modes: **Game** or **Movie**), manual brightness adjustment is disabled.

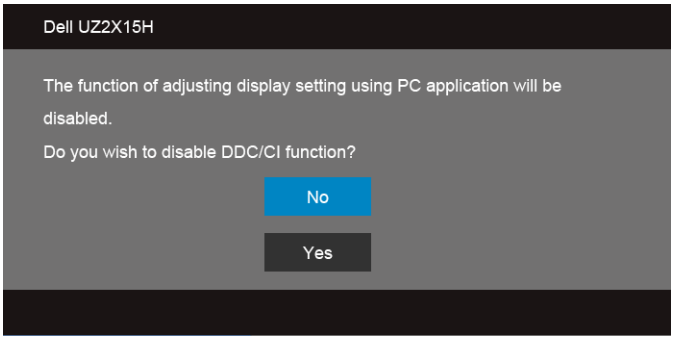
Dell UZ2X15H
To allow manual adjustment of brightness, the Dynamic Contrast will be switched off.
Do you want to continue?
No
Yes

When the monitor does not support a particular resolution mode, you will see the following message:

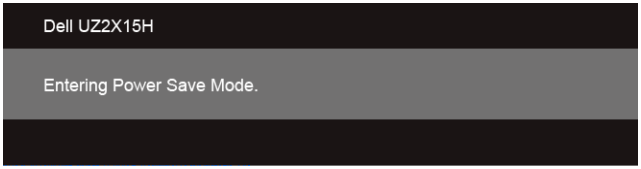

Dell UZ2X15H
The current input timing is not supported by the monitor display. Please change your input timing to 1920 x 1080, 60Hz or any other monitor listed timing as per the monitor specifications.

This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See Monitor Specifications for the Horizontal and Vertical frequency ranges addressable by this monitor. Recommended mode is 1920 x 1080.

You will see the following message before the DDC/CI function is disabled:


Dell UZ2X15H
The function of adjusting display setting using PC application will be disabled.
Do you wish to disable DDC/CI function?
No
Yes

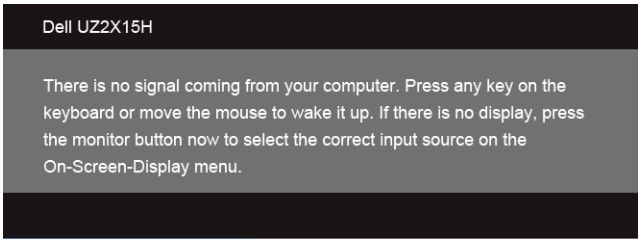
When the monitor enters the **Power Save** mode, the following message appears:



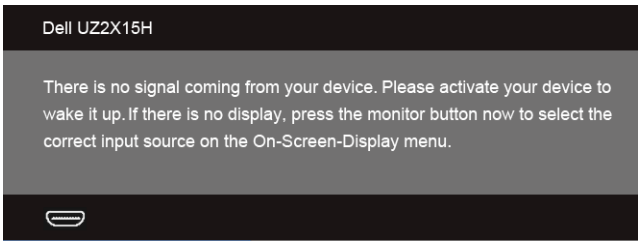
Activate the computer and wake up the monitor to gain access to the OSD.

If you press any button other than the power button, one of the following messages will appear depending on the selected input:

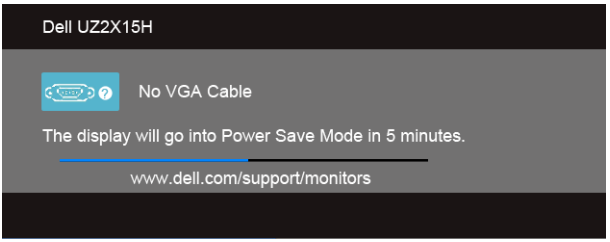
VGA/DP/HDMI (MHL) input


Dell UZ2X15H
There is no signal coming from your computer. Press any key on the keyboard or move the mouse to wake it up. If there is no display, press the monitor button now to select the correct input source on the On-Screen-Display menu.

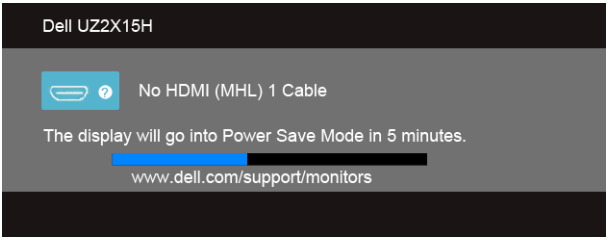
or


Dell UZ2X15H
There is no signal coming from your device. Please activate your device to wake it up. If there is no display, press the monitor button now to select the correct input source on the On-Screen-Display menu.

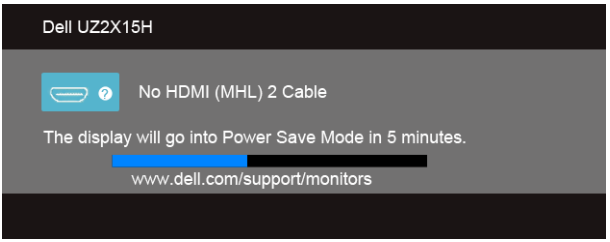
If either VGA, HDMI (MHL), or DP input is selected and the corresponding cable is not connected, a floating dialog box as shown below appears.



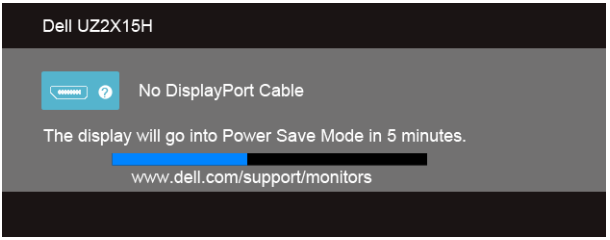
or



or



or



See Troubleshooting for more information.

Setting the Maximum Resolution

To set the maximum resolution for the monitor:

In Windows® 7, Windows® 8, and Windows® 8.1:

1. For Windows® 8 and Windows® 8.1 only, select the Desktop tile to switch to classic desktop.
2. Right-click on the desktop and click **Screen Resolution**.
3. Click the Dropdown list of the Screen Resolution and select **1920 x 1080**.
4. Click **OK**.

If you do not see 1920 x 1080 as an option, you may need to update your graphics driver. Depending on your computer, complete one of the following procedures:

If you have a Dell desktop or portable computer:

- Go to **http://www.dell.com/support**, enter your service tag, and download the latest driver for your graphics card.

If you are using a non-Dell computer (portable or desktop):

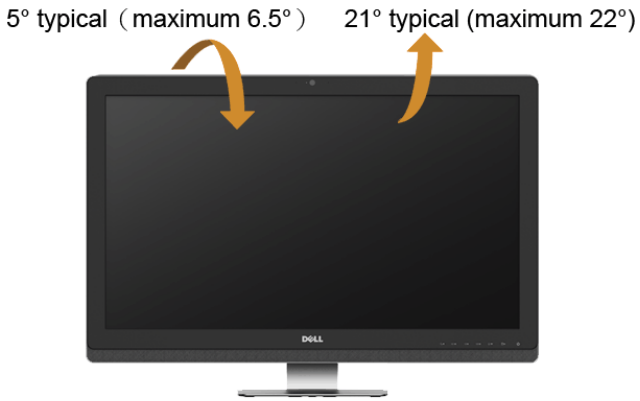
- Go to the support site for your computer and download the latest graphic drivers.
- Go to your graphics card website and download the latest graphic drivers.

Using Tilt (For UZ2215H and UZ2715H)

NOTE: This is applicable for a monitor with a stand. When any other stand is bought, please refer to the respective stand setup guide for set up instructions.

Tilt

With the stand attached to the monitor, you can tilt the monitor for the most comfortable viewing angle.



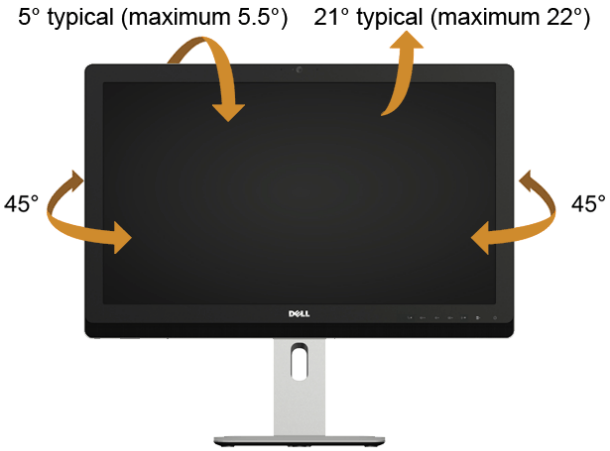
NOTE: The stand is detached when the monitor is shipped from the factory.

Using Tilt, Swivel, and Vertical Extension (For UZ2315H)

NOTE: This is applicable for a monitor with a stand. When any other stand is bought, please refer to the respective stand setup guide for set up instructions.

Tilt, Swivel

With the stand attached to the monitor, you can tilt and swivel the monitor for the most comfortable viewing angle.



NOTE: The stand is detached when the monitor is shipped from the factory.

Vertical Extension

NOTE: The stand extends vertically up to 125 mm.

Rotating the Monitor

Before you rotate the monitor, your monitor should be fully vertically extended (Vertical Extension) and fully tilted up to avoid hitting the bottom edge of the monitor.

Rotate clockwise

Adjusting the Rotation Display Settings of Your System (For UZ2315H)

After you have rotated your monitor, you need to complete the procedure below to adjust the Rotation Display Settings of your system.

NOTE: If you are using the monitor with a non-Dell computer, you need to go the graphics driver website or your computer manufacturer website for information on rotating the 'contents' on your display.

To adjust the Rotation Display Settings:

1. Right-click on the desktop and click **Properties**.
2. Select the **Settings** tab and click **Advanced**.
3. If you have an ATI graphics card, select the **Rotation** tab and set the preferred rotation.
4. If you have an nVidia graphics card, click the **nVidia** tab, in the left-hand column select **NVRotate**, and then select the preferred rotation.
5. If you have an Intel® graphics card, select the **Intel** graphics tab, click **Graphic Properties**, select the **Rotation** tab, and then set the preferred rotation.

NOTE: If you do not see the rotation option or it is not working correctly, go to **www.dell.com/support** and download the latest driver for your graphics card.

4 Troubleshooting

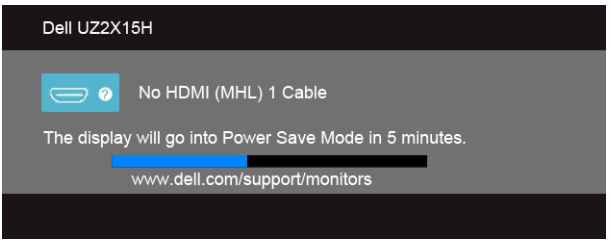
WARNING: Before you begin any of the procedures in this section, follow the Safety Instructions.

Self-Test

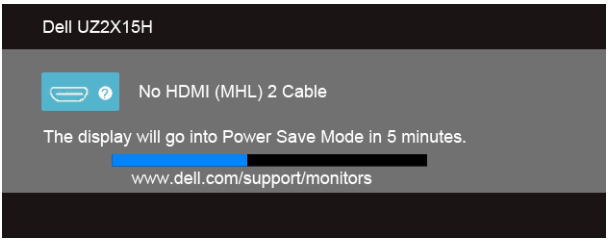
Your monitor provides a self-test feature that allows you to check whether your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

1. Turn off both your computer and the monitor.
2. Unplug the video cable from the back of the computer. To ensure proper Self-Test operation, remove all Digital and the Analog cables from the back of computer.
3. Turn on the monitor.

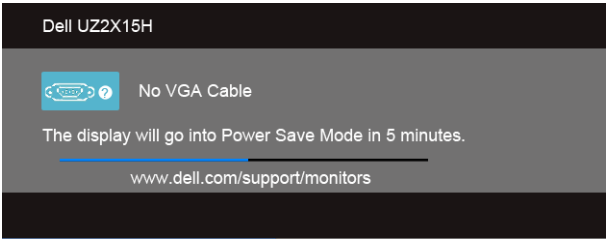
The floating dialog box should appear on-screen (against a black background), if the monitor cannot sense a video signal and is working correctly. While in self-test mode, the power LED remains white. Also, depending upon the selected input, one of the dialogs shown below will continuously scroll through the screen.



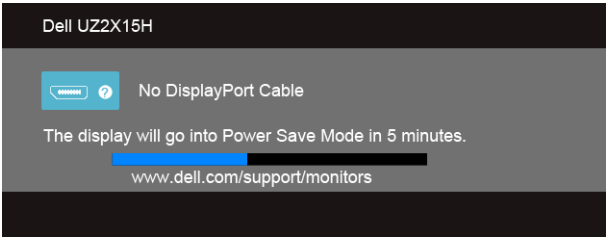
or



or



or



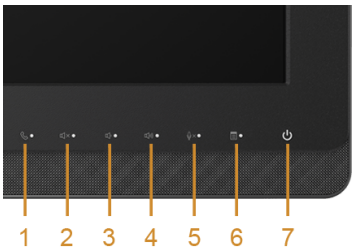
4. This box also appears during normal system operation, if the video cable becomes disconnected or damaged.
5. Turn Off your monitor and reconnect the video cable; then turn On both your computer and the monitor.

If your monitor screen remains blank after you use the previous procedure, check your video controller and computer, because your monitor is functioning properly.

Built-in Diagnostics

Your monitor has a built-in diagnostic tool that helps you determine if the screen abnormality you are experiencing is an inherent problem with your monitor, or with your computer and video card.

NOTE: You can run the built-in diagnostics only when the video cable is unplugged and the monitor is in *self-test mode*.



To run the built-in diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Unplug the video cable(s) from the back of the computer or monitor. The monitor then goes into the self-test mode.
3. Press and hold **Button 3** and **Button 6** on the front panel simultaneously for 2 seconds. A gray screen appears.
4. Carefully inspect the screen for abnormalities.
5. Press **Button 6** on the front panel again. The color of the screen changes to red.
6. Inspect the display for any abnormalities.
7. Repeat steps 5 and 6 to inspect the display in green, blue, black, white and text screens.

The test is complete when the text screen appears. To exit, press **Button 6** again.

If you do not detect any screen abnormalities upon using the built-in diagnostic tool, the monitor is functioning properly. Check the video card and computer.

Common Problems

The following table contains general information about common monitor problems you might encounter and the possible solutions:

Common Symptoms	What You Experience	Possible Solutions
No Video/Power LED off	No picture	• Ensure that the video cable connecting the monitor and the computer is properly connected and secure. • Verify that the power outlet is functioning properly using any other electrical equipment. • Ensure that the power button is depressed fully. • Ensure that the correct input source is selected via the Input Source menu.
No Video/Power LED on	No picture or no brightness	• Increase brightness & contrast controls via OSD. • Perform monitor self-test feature check. • Check for bent or broken pins in the video cable connector. • Run the built-in diagnostics. • Ensure that the correct input source is selected via the Input Source menu.
Poor Focus	Picture is fuzzy, blurry, or ghosting	• Perform **Auto Adjust** via OSD. • Adjust the **Phase** and **Pixel Clock** controls via OSD. • Eliminate video extension cables. • Reset the monitor to **Factory Settings**. • Change the video resolution to the correct aspect ratio.

Shaky/Jittery Video	Wavy picture or fine movement	• Perform **Auto Adjust** via OSD. • Adjust the **Phase** and **Pixel Clock** controls via OSD. • Reset the monitor to **Factory Settings**. • Check environmental factors. • Relocate the monitor and test in another room.
Missing Pixels	LCD screen has spots	• Cycle power On-Off. • Pixel that is permanently Off is a natural defect that can occur in LCD technology. • For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: **http://www.dell.com/support/monitors**.
Stuck-on Pixels	LCD screen has bright spots	• Cycle power On-Off. • Pixel that is permanently off is a natural defect that can occur in LCD technology. • For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: **http://www.dell.com/support/monitors**.
Brightness Problems	Picture too dim or too bright	• Reset the monitor to **Factory Settings**. • **Auto Adjust** via OSD. • Adjust brightness & contrast controls via OSD.
Geometric Distortion	Screen not centered correctly	• Reset the monitor to **Factory Settings**. • **Auto Adjust** via OSD. • Adjust horizontal & vertical controls via OSD. **NOTE:** When using DP/HDMI input, the positioning adjustments are not available.
Horizontal/ Vertical Lines	Screen has one or more lines	• Reset the monitor to **Factory Settings**. • Perform **Auto Adjust** via OSD. • Adjust **Phase** and **Pixel Clock** controls via OSD. • Perform monitor self-test feature check and determine if these lines are also in self-test mode. • Check for bent or broken pins in the video cable connector. • Run the built-in diagnostics. **NOTE:** When using DP/HDMI input, the **Pixel Clock** and **Phase** adjustments are not available.
Synchronization Problems	Screen is scrambled or appears torn	• Reset the monitor to **Factory Settings**. • Perform **Auto Adjust** via OSD. • Adjust **Phase** and **Pixel Clock** controls via OSD. • Perform monitor self-test feature check to determine if the scrambled screen appears in self-test mode. • Check for bent or broken pins in the video cable connector. • Restart the computer in the *safe mode*.
Safety Related Issues	Visible signs of smoke or sparks	• Do not perform any troubleshooting steps. • Contact Dell immediately.

Intermittent Problems	Monitor malfunctions on & off	• Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. • Reset the monitor to **Factory Settings**. • Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.
Missing Color	Picture missing color	• Perform monitor self-test feature check. • Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. • Check for bent or broken pins in the video cable connector.
Wrong Color	Picture color not good	• Change the **Color Setting Mode** in the **Color Settings** OSD to **Graphics** or **Video** depending on the application. • Try different **Color Preset Settings** in **Color Settings** OSD. Adjust R/G/B value in **Color Settings** OSD if the **Color Management** is turned off. • Change the **Input Color Format** to PC RGB or YPbPr in the **Color Settings** OSD. • Run the built-in diagnostics.
Image retention from a static image left on the monitor for a long period of time	Faint shadow from the static image displayed appears on the screen	• Use the Power Management feature to turn off the monitor at all times when not in use (for more information, see Power Management Modes). • Alternatively, use a dynamically changing screensaver.

Product Specific Problems

Specific Symptoms	What You Experience	Possible Solutions
Screen image is too small	Image is centered on screen, but does not fill entire viewing area	• Check the **Aspect Ratio** setting in the **Display Settings** OSD. • Reset the monitor to **Factory Settings**.
Cannot adjust the monitor with the buttons on the front panel	OSD does not appear on the screen	• Turn Off the monitor, unplug the monitor power cable, plug it back, and then turn On the monitor. • Check whether the OSD menu is locked. If yes, press and hold the button beside the Power button for 10 seconds to unlock (for more information, see Lock).
No Input Signal when user controls are pressed	No picture, the LED light is white	• Check the signal source. Ensure the computer is not in the power saving mode by moving the mouse or pressing any key on the keyboard. • Check whether the signal cable is plugged in properly. Re-plug the signal cable if necessary. • Reset the computer or video player.

The picture does not fill the entire screen	The picture cannot fill the height or width of the screen	• Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen. • Run the built-in diagnostics.

Universal Serial Bus (USB) Specific Problems

Specific Symptoms	What You Experience	Possible Solutions
USB interface is not working	USB peripherals are not working	• Check that your monitor is turned On. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Switch Off and then turn On the monitor again. • Reboot the computer. • Some USB devices like external portable HDD require higher electric current; connect the device directly to the computer system.
High Speed USB 3.0 interface is slow	High Speed USB 3.0 peripherals working slowly or not working at all	• Check that your computer is USB 3.0-capable. • Some computers have USB 3.0, USB 2.0, and USB 1.1 ports. Ensure that the correct USB port is used. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Reboot the computer.
Wireless USB peripherals stop working when a USB 3.0 device is plugged in	Wireless USB peripherals responding slowly or only working as the distance between itself and its receiver decreases	• Increase the distance between the USB 3.0 peripherals and the wireless USB receiver. • Position your wireless USB receiver as close as possible to the wireless USB peripherals. • Use a USB-extender cable to position the wireless USB receiver as far away as possible from the USB 3.0 port.

Mobile High-Definition Link (MHL) Specific Problems

Specific Symptoms	What You Experience	Possible Solutions
MHL interface is not working	Can not see MHL device image shown on the monitor	• Ensure your MHL cable and MHL device are MHL certified. • Check your MHL device is turned On. • Check your MHL device is not in Standby mode. • Check physical MHL cable connection is corresponding to input source selected on OSD Menu i.e., HDMI (MHL) 1 or HDMI (MHL) 2. • Wait for 30 seconds after connecting MHL cable as some MHL devices require longer recovery time.

Microsoft® Lync® Specific Problems

Specific Symptoms	What You Experience	Possible Solutions
The **Hook** button is not working	The Lync main window doe not display	• Ensure that the USB upstream cable is connected between the monitor and the computer or notebook. • Ensure that you have signed in to Lync.
Webcam is not detected	Cannot see any video shown on the screen during video calls	• Ensure that the USB upstream cable is connected between the monitor and the computer or notebook. • Reconnect the USB upstream cable to the computer or notebook.
The **Mute** button is not working	After pressing the **Mute** button, you still are able to hear the caller during calls	• Ensure that the USB upstream cable is connected between the monitor and the computer or notebook. • Reconnect the USB upstream cable to the computer or notebook.
No sound coming from the speakers	Cannot hear any sound during calls	• Ensure that you have set the default playback device as "DELL UZ2x15H" on your system. • Turn Off the monitor, unplug the monitor power cord, replug it, and then turn On the monitor. • Reset the monitor to **Factory Settings**.
Wireless mouse is not working or lagging	Do not respond or responds slowly	• Increase the distance between the USB 3.0 peripherals and the wireless USB receiver. • Position your wireless USB receiver as close as possible to the wireless mouse. • Use a USB-extender cable to position the wireless USB receiver as far away as possible from the USB 3.0 port.

5 Appendix

WARNING: Safety Instructions

WARNING: Use of controls, adjustments, or procedures other than those specified in this documentation may result in exposure to shock, electrical hazards, and/or mechanical hazards.

For information on safety instructions, see the *Product Information Guide*.

FCC Notices (U.S. Only) and Other Regulatory Information

For FCC notices and other regulatory information, see the regulatory compliance website located at www.dell.com/regulatory_compliance.

Contacting Dell

For customers in the United States, call 800-WWW-DELL (800-999-3355).

NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area.

To get online Monitor support content:

1. Visit **www.dell.com/support/monitors**.

To contact Dell for sales, technical support, or customer service issues:

1. Visit **www.dell.com/support**.
2. Verify your country or region in the **Choose A Country/Region** drop-down menu at the bottom of the page.
3. Click **Contact Us** on the left side of the page.
4. Select the appropriate service or support link based on your need.
5. Choose the method of contacting Dell that is convenient for you.

Setting Up Your Monitor

Setting the display resolution

For maximum display performance with Microsoft® Windows® operating systems, set the display resolution to **1920 x 1080** pixels by performing the following steps:

In Windows® 7, Windows® 8, and Windows® 8.1:

1. For Windows® 8 and Windows® 8.1 only, select the Desktop tile to switch to classic desktop.
2. Right-click on the desktop and click **Screen Resolution**.
3. Click the Dropdown list of the Screen Resolution and select **1920 x 1080**.
4. Click **OK**.

If you do not see the recommended resolution as an option, you may need to update your graphics driver. Please choose the scenario below that best describes the computer system you are using, and follow the given steps.

If you have a Dell™ desktop or a Dell™ portable computer with internet access

1. Go to **www.dell.com/support**, enter your service tag, and download the latest driver for your graphics card.
2. After installing the drivers for your graphics adapter, attempt to set the resolution to **1920 x 1080** again.

NOTE: If you are unable to set the resolution to 1920 x 1080, please contact Dell™ to inquire about a graphics adapter that supports these resolutions.

If you have a non Dell™ desktop, portable computer, or graphics card

In Windows® 7, Windows® 8, and Windows® 8.1:

1. For Windows® 8 and Windows® 8.1 only, select the Desktop tile to switch to classic desktop.
2. Right-click on the desktop and click **Personalization**.
3. Click **Change Display Settings**.
4. Click **Advanced Settings**.
5. Identify your graphics controller supplier from the description at the top of the window (e.g. NVIDIA, ATI, Intel etc.).
6. Refer to the graphic card provider website for updated driver (for example, http://www.ATI.com OR http://www.NVIDIA.com).

7. After installing the drivers for your graphics adapter, attempt to set the resolution to **1920 x 1080** again.

NOTE: If you are unable to set the recommended resolution, please contact the manufacturer of your computer or consider purchasing a graphics adapter that will support the video resolution.